

2152
COPY OF PAPERS
ORIGINALY FILED
67,008-037
S-5194

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert Karl Goodman

Serial No.: 10/085,575

Filing Date: February 26, 2002

Group Art Unit: 2152

Examiner: Unknown

For: **COMPUTATIONALLY EFFICIENT MEANS FOR OPTIMAL
CONTROL WITH CONTROL CONSTRAINTS**

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

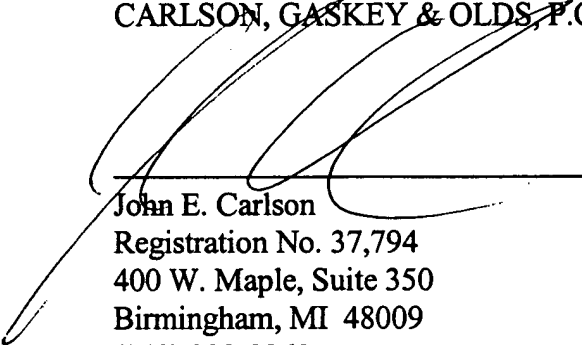
PTO form 1449 is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above identified application. In accordance with Patent Office guidelines, a copy of the citations listed on PTO 1449 is enclosed. None of these references discloses the invention claimed in the subject application.

It is believed that this is being submitted ~~before the~~ mailing of the first Office Action on the merits pursuant to 37 CFR 1.97(b)(3) and therefore ~~no fees~~ are required. If a petition and fee are

required please consider this a petition to consider the Supplemental Information Disclosure and charge all fees to Carlson, Gaskey & Olds, P.C., Deposit Account No. 50-1482.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.



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Dated: August 1, 2002

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that the attached Supplemental IDS, References Cited, Form PTO-1449 and Search Report are being deposited with the U.S. Postal Service as First Class Mailing, postage prepaid, in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231 on August 1, 2002.



Raimi Blackerby

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Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/085,575
Filing Date	February 26, 2002
First Named Inventor	Robert Karl Goodman
Group Art Unit	2152
Examiner Name	Unknown
Attorney Docket Number	67008-037

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Date
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language. ⁷ Translation is attached.

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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/085,575
		Filing Date	February 26, 2002
		First Named Inventor	Robert Karl Goodman
		Group Art Unit	2152
		Examiner Name	Unknown
Sheet 2	of 2	Attorney Docket Number	67008-037

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MACMARTIN, DOUGLAS G., DAVIS, MARK W., YOERKIE, JR., CHARLES A., WELSH, WILLIAM A., Helicopter Gear-Mesh ANC Concept Demonstration, United Technologies Research Center, East Hartford, CT and Sikorsky Aircraft Corporation, Stratford, CT	
		MILLOTT, THOMAS A., WELSH, WILLIAM A., YOERKIE, JR., CHARLES A., MACMARTIN, DOUGLAS G., DAVIS, MARK W., Flight Test of Active Gear-Mesh Noise Control on the S-76 Aircraft, United Technologies Research Center, East Hartford, CT and	
		(CONTINUED) ... Sikorsky Aircraft Corporation, Stratford, CT. Presented at the American Helicopter Society 54th Annual Forum, Washington, D.C., May 20-22, 1998, American Helicopter Society, Inc.	
		DAVIS, MARK W., Refinement and Evaluation of Helicopter Real-Time Self-Adaptive Active Vibration Controller Algorithms, NASA Contractor Report 3821, August 1984	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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